

SESC KEYING SYSTEM

- EROSION CONTROL MAT
- A SEEDING
 C EROSION CONT
 D RIPRAP
 E SILT FENCE
 G CHECK DAMS
 H SOD



U.S. DEPARTMENT OF AGRICULTURE FOREST SERVICE EASTERN REGION (R9)

HIAWATHA NATIONAL FOREST ST. IGNACE/SAULT STE. MARIE RANGER DISTRICT

SESC PLAN

FR 3132 OVER SWEIGER CREEK

SUB SHEET:

SESC NOTES

MEASURES SHALL BE TAKEN TO PREVENT DEBRIS FROM FALLING INTO THE WATERWAY. IF DEBRIS FALLS INTO THE WATERWAY, IT SHALL BE REJOVED WITHIN 24 HOURS. SINCE DISTREAMACE OF THE WATERWAY BOTTOM MAY BE AS HARMFUL AS THE DEBRIS ITSELF, THE PREVENTIVE MEASURES MUST BE EFFECTIVE.

3. UNPROTECTED SLOPES SHALL BE SEEDED AND MULCHED AS SOON AS POSSIBLE.

ALL PERMIT REQUIREMENTS SET BY THE MDEQ SHALL BE STRICTLY ADHERED TO. MICHIGAN'S "BEST MANAGEMENT PRACTICES" SHALL BE FOLLOWED WHERE RELEVANT TO THIS PROJECT.

6. DIVERT AND MAINTAIN STREAM USING EXISTING 42" CULVERT DURING INSTALLATION OF NEW CULVERT. USE DIVERSION WITH CAPACITY EQUAL TO OR GREATER THAN EXISTING, REMOVE AFTER USE. SUBMIT METHOD OF STREAM DIVERSION TO C.O. FOR APPROVAL ALTERNATE METHOD MUST PROVIDE CAPACITY AT LEAST EQUAL TO EXISTING CULVERT AND MUST PREVENT EXISTION AND EXIDINATIATION.

ANTIDIATED OVERSION SCIUDING IS AS FOLLOWS:

1) MAINTAIN STREAMFLOW IN EXISTING CLIVER:
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2) INSTALL CLIVERT EXCEPT FOR EAST WINDIAMLS. SUPPORT EXISTING
CLIERT AS NECESSARY DURING EXCAVATION.
3) USING STEEL SHEEMING, SAND BAGS, OR OTHER APPROVED METHOD,
DIVERT STREAM INTO NEW CLIVERT.
4) REMOWE EXISTING CLIVERT.
5) INSTALL EAST WINDIAML AND BACKFILL
6) REMOWE SHEETING OR SAND BAGS.
7) INSTALL RIPRAP AND RESTORE SITE.

PAYMENT FOR INSTALLING & MAINTAINING DIVERSION AND TEMPORARY CHANNEL WILL BE INCLUDED IN THE TEMPORARY DIVERSION PAY ITEM.

10. SALVAGE AVAILABLE TOPSOIL FROM CLEARING LIMITS. USE SALVAGED TOPSOIL FOR SLOPE RESTORATION. A MISCELLANEOUS QUANTITY OF "FURNISHING & PLACING TOPSOIL, 3 INCH DEPTH" IS PROVIDED FOR USE IF SALVAGED QUANTITY IS INSUFFICIENT. DO NOT FURNISH TOPSOIL UNLESS DIRECTED BY THE C.O. NO CHANGE IN THE UNIT PRICES WILL BE ALLOWED FOR TOPSOIL ITEMS REGARDLESS OF QUANTITY USPO.

11. CONTRACTOR WILL USE THIS INFORMATION AND MDEQ PERMIT TO DEVELOP AN SESC PLAN AND DIVERSION PLAN AND SUBMIT TO C.O. FOR APPROVAL.

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